

Your partner for complex projects, where radioactivity, nuclear environment and nuclear regulatory constraints are concerned

TRACTEBEL provides a full range of engineering and consulting services throughout the life cycle of its clients' projects. As one of the world's largest engineering consultancy companies, it's our mission to actively shape the world of tomorrow. For over 60 years, TRACTEBEL has been developing reliable, innovative and tailor-made solutions in nuclear engineering. Our services offer added-value, with an uncompromising approach to safety, across the full lifecycle of nuclear installations, from design to decommissioning.

Expertise

Its multidisciplinary engineering capability combined with a deep knowledge of applicable nuclear regulations make TRACTEBEL a unique partner in the nuclear medical sector.

Our main competences:

- Environmental permit and Environmental Impact Assessment;
- Air and water dispersion modelling;
- Safety Report;
- Design of radio-pharmacies and radioisotope processing laboratories;
- Facility design or refurbishment with a focus on nuclear regulatory compliance and site security;
- Radiological consequence analyses, radiation protection analyses, ALARA & ALARP studies;
- Radwaste characterisation and radwaste management process optimisation studies;
- Risk analysis with proven methodologies and tools, such as HAZOP, HAZID, SWIFT, FMEA;
- Fire protection systems design, modifications studies and compliance analyses regarding the applicable regulatory requirements;
- Clean-up and decommissioning strategies, draw up decommissioning plan, decommissioning licensing process and coordination of decommissioning activities;
- Training.

Major clients/partners

TRACTEBEL offers high-level engineering and consulting services to all actors of the nuclear medical sector, from radioisotope producers to end-users, as well as to equipment suppliers or architectural firms.

Key figures

- Headquartered in Brussels (Belgium)
- 4.400 employees worldwide
- Offices in 33 countries
- About 850 nuclear engineers at your services
- More than 60 years of experience in nuclear
- About 200M€ turnover in the nuclear sector

Contact

Address: TRACTEBEL NUCLEAR Boulevard Simon Bolivar 34-36 - 1000 Brussels - Belgium

Contact: Bernard DEREPPER, Marketing and Sales Director
+32 485 46 82 25, bernard.dereeper@tractebel.engie.com